

Too Seng Wei(Too)

Malaysia citizen

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EDUCATION

- Bachelor of Computer Science (Hons), Multimedia University (MMU), Malaysia. Class of 2020. Current CGPA 3.40/4.00
- Deep Learning, a 5-course specialization by deeplearning.ai on Coursera. Certified in May 2019

EXPERIENCES

- Part-time Project Lead Developer** ParcelDaily April' 2019 - Present
- Led Front-end team and built a SPA for a Parcel Delivery Website Project at Sep 2018 and joined as Lead Developer at April' 2019
 - Leading development team and in charge of rebranding and expansion of core product(online parcel delivery platform)
 - Setup CI/CD pipeline and involved in both Frontend and Backend Development
 - Building the culture of development team and code & design review
 - Tech Stack: ExpressJS, VueJs, ReactJS, Parse, MongoDB
- Research Assistant** Viplab MMU June' 2019 - Present
- Natural Language Processing task using Deep Learning(Transformer, LSTM) technique
 - Tech Stack: Python(TensorFlow)
- Open Source Contributor** Open Promises Malaysia Jan' 2019 - Present
- Civilian-led NGO that is based on recording and tracking promises made by politicians
 - Volunteering weekly submitting Pull Request to codebase
 - Tech Stack: VueJS, Python
- Part-time Full Stack Developer** BotAhead Jun' 2018 - Dec' 2018
- Full-stack development for multiple SPA, including Currency Exchange System and Skill Sharing Marketplace
 - Tech Stack: VueJS, ReactJS, PHP (Laravel), MySQL

PROJECTS

- [Machine Learning] Poker-21 Game AI Agent** github.com/weiweitoo/easy21-rl
- A reinforcement learning agent that learn to play a poker-21 game in a controlled environment
 - Well-trained agent are able to get around 60% of winning rate
 - Tech Stack: Python
- [Web Game] Can You Get 1024?** hitoo.co/CanYouGet1024
- Super Hyper Casual HTML5 Game that challenge your response pace
 - Tech Stack: Javascript (PhaserJS)
- [Mobile Game] Jump and Shoot** hitoo.co/JumpAndShoot/GamePlay.mp4
- Attractive Super Hyper Casual Game that challenge your perseverance, jumping on the moving ground
 - Tech Stack: Unity2D(C#)

LANGUAGES & TECHS

- Tech: HTML, CSS3 (SCSS), MongoDB, MySQL, Java, C++, JavaScript(VueJS, ReactJS, NodeJS), PHP (Laravel), Unity3D(C#), Python, CapRover, Heroku, Docker, TensorFlow 2.0
- Human: English, Chinese(Mandarin & Hokkien), Malay

HONOUR & AWARDS

- Pos Aviation Hackathon 2019 - 2nd Runner Up**
- Real-time AR navigation app with AI chatbot aim to provide the best end-to-end experience for passenger in Airport
- Fusionex Data Challenge 2019 - 2nd Runner Up**
- Analyse the given dataset, followed by the demonstrate how explored data can be used to solve real-life problems
- VR Hackathon 2018 Finalist**
- Built VR environment that is able to control and oversee the real-world factory machines system
 - This project is showcased in MMU Digital Home and Malaysia 5G Showcase Exhibition 2019
 - Tech Stack: C# (Unity3D), Flask, Arduino (UNO), Socket.IO
- Malaysian Computing Challenge (MCC) 2016 Silver Award**
- Annual online competitive programming competition by Malaysian Informatics And Programming Society

ADDITIONAL EXPERIENCES

- President** of Hackerspace MMU(August' 2019 - Present) - Community-operated, where people share their interest in tinkering with technology, meet and work on their side projects
- Vice President** of IT Society MMU(June' 2017 - June' 2018) - The official club for Faculty of Computing and Informatics in MMU. Strength the bonding between committees and oversees all the event organized by IT Society. Led and organized multiple Workshop and Tech Career Days 2018
- Event Director** of 3 Days of Code 2018(April' 2018) - Programming Contest and theme Hackathon for undergraduate students in Malaysia. Attracted in total 102 participant across Malaysia, and secured RM 11000 sponsorship

Latest Update by: 3 Dec 2019